



PN - RU2232254 C2 20040710

PD - 2004-07-10

PR - RU20020117398 20020628

OPD - 2002-06-28

TI - PACKER COMPACTION ASSEMBLY

AB - FIELD: oil extractive industry. ^ SUBSTANCE: device has cylindrical body with moveable and fixed stops mounted on it and strut disk springs consecutively located between them, as well as moveable support washers. Contact surfaces of moveable and fixed stops and moveable support washers are directed towards each other in pairs and made in conical shape. Inner ends of strut disk springs are made rounded-off with forming of watertight pairs like "torus along cone". Outer ends of strut disk springs are made slanted in form of ring-shaped cutting edges, which form a watertight compaction and anchor connection during interaction with inner surface of casing pipe.
^ EFFECT: preservation of compaction reliability at practically any level of inner well temperatures, providing for resistance of compacting elements to effect of well fluid and combination of functions of compacting and anchoring in one assembly. ^ 4 dwg

IN - BAGDASAROV R S [RU]; BAGDASAROV A R [RU]

IC - E21B33/12

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TI - Packer compaction assembly

PR - RU20020117398 20020628

PN - RU2232254 C2 20040710 DW200456 E21B33/12 000pp

PA - (CHIT-R) CHITA MED ACAD

IC - E21B33/12

IN - BAGDASAROV A R; BAGDASAROV R S

AB - RU2232254 NOVELTY - The device has a cylindrical body with moveable and fixed stops mounted on it and strut disk springs consecutively located between them, as well as moveable support washers. The contact surfaces of moveable and fixed stops and moveable support washers are directed towards each other in pairs and made in conical shape. The inner ends of the strut disk springs are made rounded-off with forming of watertight pairs like torus along cone. Outer ends of the strut disk springs are made slanted in the form of ring-shaped cutting edges, which form a watertight compaction and anchor connection during interaction with inner surface of casing pipe.

- USE - Used in the oil extractive industry.

- ADVANTAGE - Preservation of compaction reliability at practically any level of inner well temperatures is obtained, providing for resistance of compacting elements to effect of well fluid and combination of functions of compacting and anchoring in one assembly.

- (Dwg.1/1)

OPD - 2002-06-28

AN - 2004-578093 [56]